ABSTRACT OF THE DISCLOSURE

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A data recording method according to one aspect of this invention comprises specifying a plurality of regions with different radial positions on a disk, and detecting the tilt amounts of the respective regions with respect to the optical axis of a light beam on the basis of a focus control signal used to just-focus the light beam on a recording surface of the disk, calculating tilt correction amounts for the respective regions in accordance with the tilt amounts of the respective regions, correcting a tilt of the optical axis with respect to a predetermined region on the basis of the tilt correction amount corresponding to the predetermined region, and recording data on the predetermined region while the tilt of the optical axis with respect to the predetermined region is corrected.